* **Designs and Assumptions**
  + I have divided the application into 3 parts such as
    - custom shape creation
    - random shape creation
    - convex shape related functionality
  + Used convex Hull Calc. Strategy using Graham Scan Algorithm to generate a convex shape from random co-ordinates.
* **Geopuzzle App Setup and Excecution Instructions**
  + System Requirements
    - Windows/Linux OS
    - Java 20
    - Intellij IDEA
  + Steps to run the program:
    - Import the project into IDEA.
    - Run GeoPuzzleApplication.java class after import completion of the project.